## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/553,851

Filing Date:

August 7, 2006

Applicant:

Chia Ying Lin

Group Art Unit:

2125

Examiner:

Kidest Bahta

Title:

INTEGRATED GLOBAL LAYOUT AND LOCAL

MICROSTRUCTURE TOPOLOGY OPTIMIZATION APPROACH FOR SPINAL CAGE DESIGN AND

**FABRICATION** 

Attorney Docket:

2115D-002504/NPB

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## **RESPONSE**

Sir:

In response to the Office Action mailed December 11, 2007, please consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.